

ENGLISH ABSTRACT FOR BE 650919

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Accession Nbr :

1971-52709S [32]

Title :

Anti influenza compositions containing amino - methyl adamantanes and
 tricyclo (4,3,1,3,8)

Derwent Classes :

B05 C03

Patent Assignee :

(DUPO) DU PONT DE NEMOURS & CO E I

Nbr of Patents :

13

Nbr of Countries :

7

Patent Number :

US3592934	A	0	DW1971-32 *
CA-789546	A	0	DW1968-01
CH-476673	A	0	DW1968-01
CH-479535	A	0	DW1968-01
FR1572956	A	0	DW1968-01
FR---5758	M	0	DW1968-01
JP68029581	B	0	DW1968-01
JP68029948	B	0	DW1968-01
JP69004109	B	0	DW1968-01
NL6408505	A	0	DW1968-01
US3352912	A	0	DW1968-01
ZA6403485	A	0	DW1968-01
JP70027570	B	0	DW1970-35

Priority Details :

1969US-0835232 19690620; 1963US-0297233 19630724; 1964US-0376259
 19640618; 1967US-0673938 19671009

IPC s :

A61K-027/00

Abstract :

US3592934 A

Compositions used for the control of influenza A virus in warm blood animals contain compounds of the formulae or acid-addition salts (where X and Y are each H, CH₃ or C₂H₅; and R is C₂-6 alkyleneimino, -NR₁R₂ or -N=CHR₃ in which R₁ is H; C₁-6 alkyl optionally substituted by OH, OCH₃, OC₂H₅, NH₂, NHR₄ or NR₄R₅ where R₄ and R₅ are each C₁-4 alkyl; C₂-6 alkenyl or alkynyl cyclopropyl cyclobutyl, cyclopropylmethyl; or cyclobutylmethyl; R₂ is R₁, Cl, Br, CHO, CH₂COOH, CH₂COOCH₃; or CH₂COOC₂H₅, with the proviso that when R₁ is 1-alkenyl or -alkynyl R₂ is optionally substituted alkyl; and R₃ is H, C₁-5 alkyl, phenyl, naphthyl or furyl) and carriers. Cmpds. (1) and (2) also have stimulant activity. Suitable anti-influenza compositions contain for example 1-(aminomethyl)adamantane or 3-(N-methylaminomethyl)tricyclo /4. 3. 1. 13.8/undecane.

Manual Codes :

CPI: B07-H B09-D01 B09-D02 B12-A06 C07-H C09-D01 C09-D02 C12-A06

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